

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Edinger, et al.
SERIAL NUMBER: 09/981,151 EXAMINER: James Martinell
FILING DATE: October 16, 2001 ART UNIT: 1631
FOR: Proteins and Nucleic Acids Encoding Same

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION MAILED MAY 6, 2003

This paper is in response to the Office Action mailed May 6, 2003 in the above-referenced application. With the accompanying Petition for Three-Month Extension of Time and fee, these documents are due on or before September 6, 2003. The Commissioner is hereby authorized to charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 21402-168 (Cura-468).

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.

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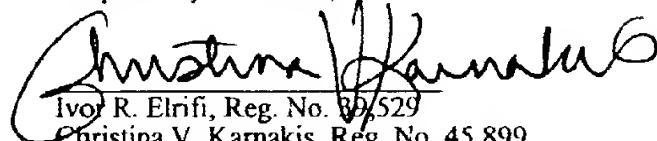
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CONCLUSION

On the basis of the foregoing amendments and remarks, Applicants respectfully submit that this paper is fully responsive and that the pending claims are in condition for allowance. Such action is respectfully requested. If there are any questions regarding these amendments and remarks, the Examiner is encouraged to contact the undersigned at the telephone number provided below.

Respectfully submitted,



August 14, 2003

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